

Result No.	Query Match	Score	Query			ID	Description
			Length	DB			
1	38.2	2.7	4403765	4	US-09-103-840A-2	Sequence 2, Appli	
2	38.2	2.7	4411529	4	US-09-103-840A-1	Sequence 1, Appli	
C 3	37.4	2.7	18609	4	US-08-943-731-1	Sequence 1, Appli	
4	36.2	2.6	913	4	US-08-818-112-16	Sequence 16, Appl	
5	36.2	2.6	913	4	US-08-818-111-16	Sequence 16, Appl	
6	36.2	2.6	913	4	US-09-056-556-16	Sequence 16, Appl	
7	36.2	2.6	913	4	US-09-072-596-16	Sequence 16, Appl	
8	35.8	2.5	2413	4	US-09-613-182-10	Sequence 10, Appl	
9	34.2	2.4	786	1	US-08-403-379A-2	Sequence 2, Appli	
10	34.2	2.4	786	2	US-08-929-414-2	Sequence 2, Appli	
11	33.8	2.4	1473	4	US-09-230-665-3	Sequence 3, Appli	
C 12	33.6	2.4	2521	4	US-09-115-446-1	Sequence 1, Appli	
13	33.6	2.4	2526	4	US-09-115-446-5	Sequence 5, Appli	
C 14	33.6	2.4	4403765	4	US-09-103-840A-2	Sequence 2, Appli	
15	33.4	2.4	1235	4	US-08-557-309B-53	Sequence 53, Appl	
16	33.4	2.4	2144	3	US-08-834-306-15	Sequence 15, Appl	
17	33.4	2.4	2144	4	US-08-933-674A-15	Sequence 15, Appl	
18	33.4	2.4	2144	4	US-09-256-976-15	Sequence 15, Appl	
C 19	33	2.3	4411529	4	US-09-103-840A-1	Sequence 1, Appli	
20	32.4	2.3	413	6	5496924-56	Patent No. 5496924	
21	32.2	2.3	1473	1	US-08-090-013-3	Sequence 3, Appli	
22	32.2	2.3	1473	1	US-08-081-328-3	Sequence 3, Appli	
23	32.2	2.3	1473	1	US-08-232-249-3	Sequence 3, Appli	
24	32.2	2.3	1473	2	US-08-833-642A-3	Sequence 3, Appli	
25	32.2	2.3	1473	2	US-08-389-423-3	Sequence 3, Appli	
26	32.2	2.3	1473	4	US-09-189-028-3	Sequence 3, Appli	
C 27	32.2	2.3	2144	3	US-08-834-306-15	Sequence 15, Appl	

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QY 522 AGTGACCCAGCTAGCTGCGCTCTTTACCC 552
Db 335717 CGCGCCGAAGACGAGCGCGGCTTCCGCC 335747

RESULT 2
US-09-103-840A-1
; Sequence 1, Application US/09103840A
; Patent No. 6294328
; GENERAL INFORMATION:
; APPLICANT: FLEISCHMAN, Robert D.
; APPLICANT: WHITE, Owen R.
; APPLICANT: FRASER, Claire M.
; APPLICANT: VENTER, John C.
; TITLE OF INVENTION: DNA SEQUENCES FOR STRAIN ANALYSIS IN MYCOBACTERIUM
; FILE REFERENCE: 24366-20007.00
; CURRENT APPLICATION NUMBER: US/09/103,840A
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1
; LENGTH: 4411529
; TYPE: DNA
; ORGANISM: Mycobacterium tuberculosis
; OTHER INFORMATION: H37Rv
US-09-103-840A-1

Query Match 2.7%; Score 38.2; DB 4; Length 4411529;
Best Local Similarity 44.7%; Pred. No. 6.6;
Matches 148; Conservative 0; Mismatches 183; Indels 0; Gaps 0;

QY 222 CGCTGAGCTCAGCTAACCTCTCTACCGCTACCTGCTGACCGAGTGAACGTGAA 281
Db 335309 CGCGCGGACCGAGCTGTGTCGCCCTTCCCGCTTCCCGCTGCGCGACAGCCCGC 335368

QY 282 GTGTCTGCTGGAACCGCTATCTGCTGAGGAGCTACCGACTACGCTGTATCATCACCA 341
Db 335369 CGCGCGGCGCGCGCGGACTCCGCGAAGCTGTGTCGCGAACCAGCGCATGCCGC 335428

QY 342 GTGTGTAAGTGTGCACTCACTTACACGAGAGACGCTCTCACTTCAACGCTGGAGC 401
Db 335429 CGGTGCGCGCGCGCGAAGACGCGCCAGCGCCACCGCGCCACCGCGCGCGGAGC 335488

QY 402 TTCTACTGTACCGCTGTGCTGTGAACCGCGTGGGAGGAGCTCTGACCGCTGGAACGC 461
Db 335489 TGGCGGCGCCACCGGATCCGCGACCCCGCGGTGGCGAAGACCGCGCGCGCGCGG 335548

QY 462 TGCTACATCGTGGCTGAGTGAACGTGGCTTGTCTACCGGAACCGCTCTGACAGACGG 521
Db 335549 CGCGCGCGCGCGCGCGGAGTGCCTGCGTGAATCGCGCGCGCGCGCGCGCGG 335608

QY 522 AGTGACCCAGCTACGTGCGCTCTTTACCC 552
Db 335609 CGCGCGGAAGACGAGCGCGGCTTCCGCC 335639

RESULT 3
US-08-943-731-1/c
; Sequence 1, Application US/08943731
; Patent No. 6265157
; GENERAL INFORMATION:
; APPLICANT: PROCKOP, DARWIN J.
; APPLICANT: SPOTILA, LORETTA D.
; APPLICANT: DELTAS, CONSTANTINOS D.
; APPLICANT: SEREDA, LARISA
; APPLICANT: LARSON, ANDREA W.
; APPLICANT: PACK, MICHAEL
; APPLICANT: COLIGE, ALAIN
; APPLICANT: EARLY, JAMES
; APPLICANT: KORKO, JARMO
; APPLICANT: ALA-KORKO, LENA, et al.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DETECTING
```



APPLICATION NUMBER: US/09/056,556  
FILING DATE: 07-APR-1998  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Maki, David J.  
REGISTRATION NUMBER: 31,392  
REFERENCE/DOCKET NUMBER: 210121.457  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206) 622-4900  
TELEFAX: (206) 682-6031  
INFORMATION FOR SEQ ID NO: 16:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 913 base pairs  
TYPE: nucleic acid  
STRADEDNESS: single  
TOPOLOGY: linear  
US-09-056-556-16

Query Match 2.6%; Score 36.2; DB 4; Length 913;  
Best Local Similarity 46.4%; Pred. No. 0.48;  
Matches 110; Conservative 1; Mismatches 126; Indels 0; Gaps 0;

QY 325 GCTGCTATCATCACCGAGTGTGTAACCTGTCGCATCACTTCTTACAACGAGAACGCTCCT 384  
Db 653 GTTGCCACCGCGCCCGCGGACCCACCGGTCCCGCGATCCCGCGTTCGCGCGGTGCC 712

QY 385 AACTTCAACGCTGGAGCTTCTACCTGTACCTGTACCGTTCCTGTGTGAACCGCGTGGAGGAGCT 444  
Db 713 GCGGCCATTGGTGTGCTGAAGCCGTTAGCGCGGTTCCGCGGTTCCGCGGTGGCGCC 772

QY 445 CTGACCGTGGAAACGCTGCTACCATTCGTGCTGTAACGCTGGCTTGTCTTACCGGA 504  
Db 773 NTGGCCGCGCGCCCGCGTTCGCGTACAGCCACCCCGGTGGCGCGTTCGCGCCATT 832

QY 505 ACCGCTCTGGACGAGGAGTACCGAGTACGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 561  
Db 833 GCGGCCATTGCGCGCTTGCAGCATTGCGCGCTTCCGCGCGTTCGCGCGCGGNTTG 889

RESULT 7  
US-09-072-596-16  
Sequence 16, Application US/09072596  
Patent No. 6458366  
GENERAL INFORMATION:  
APPLICANT: Reed, Steven G.  
APPLICANT: Skeiky, Yasir A.W.  
APPLICANT: Dillon, Davin C.  
APPLICANT: Campos-Neto, Antonia  
APPLICANT: Houghton, Raymond  
APPLICANT: Vedvick, Thomas S.  
APPLICANT: Twardzik, Daniel R.  
APPLICANT: Lodes, Michael J.  
APPLICANT: Hendrickson, Ronald C.  
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR DIAGNOSIS OF TUBERCULOSIS  
NUMBER OF SEQUENCES: 350  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SEED and BERRY LLP  
STREET: 6300 Columbia Center, 701 Fifth Avenue  
City: Seattle  
STATE: Washington  
COUNTRY: USA  
ZIP: 98104-7092  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/072,596  
FILING DATE: 05-MAY-1998  
CLASSIFICATION:  
ATTORNEY/AGENT INFORMATION:  
NAME: Maki, David J.

REGISTRATION NUMBER: 31,392  
REFERENCE/DOCKET NUMBER: 210121.417C9  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206) 622-4900  
TELEFAX: (206) 682-6031  
INFORMATION FOR SEQ ID NO: 16:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 913 base pairs  
TYPE: nucleic acid  
STRADEDNESS: single  
TOPOLOGY: linear  
US-09-072-596-16

Query Match 2.6%; Score 36.2; DB 4; Length 913;  
Best Local Similarity 46.4%; Pred. No. 0.48;  
Matches 110; Conservative 1; Mismatches 126; Indels 0; Gaps 0;

QY 325 GCTGCTATCATCACCGAGTGTGTAACCTGTCGCATCACTTCTTACAACGAGAACGCTCCT 384  
Db 653 GTTGCCACCGCGCCCGCGGACCCACCGGTCCCGCGATCCCGCGTTCGCGCGGTGCC 712

QY 385 AACTTCAACGCTGGAGCTTCTACCTGTACCTGTACCGTTCCTGTGTGAACCGCGTGGAGGAGCT 444  
Db 713 GCGGCCATTGGTGTGCTGAAGCCGTTAGCGCGGTTCCGCGGTTCCGCGGTGGCGCC 772

QY 445 CTGACCGTGGAAACGCTGCTACCATTCGTGCTGTAACGCTGGCTTGTCTTACCGGA 504  
Db 773 NTGGCCGCGCGCCCGCGTTCGCGTACAGCCACCCCGGTGGCGCGTTCGCGCCATT 832

QY 505 ACCGCTCTGGACGAGGAGTACCGAGTACGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 561  
Db 833 GCGGCCATTGCGCGCTTGCAGCATTGCGCGCTTCCGCGCGTTCGCGCGCGGNTTG 889

RESULT 8  
US-09-613-182-10  
Sequence 10, Application US/09613182  
Patent No. 6294653  
GENERAL INFORMATION:  
APPLICANT: Mayfield, Stephen  
TITLE OF INVENTION: RNA BINDING PROTEIN AND BINDING SITE USEFUL FOR  
TITLE OF INVENTION: EXPRESSION OF RECOMBINANT MOLECULES  
FILE REFERENCE: SCR2177S  
CURRENT APPLICATION NUMBER: US/09/613,182  
CURRENT FILING DATE: 2000-07-10  
PRIOR APPLICATION NUMBER: 09/341,550  
PRIOR FILING DATE: 1999-07-13  
PRIOR APPLICATION NUMBER: PCT/US98/00840  
PRIOR FILING DATE: 1998-01-16  
PRIOR APPLICATION NUMBER: 60/035,955  
PRIOR FILING DATE: 1997-01-17  
PRIOR APPLICATION NUMBER: 60/069,400  
PRIOR FILING DATE: 1997-12-12  
NUMBER OF SEQ ID NOS: 14  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 10  
LENGTH: 2413  
TYPE: DNA  
ORGANISM: Chlamydomonas reinhardtii  
FEATURE:  
NAME/KEY: CDS  
LOCATION: (16)..(1614)  
US-09-613-182-10

Query Match 2.5%; Score 35.8; DB 4; Length 2413;  
Best Local Similarity 46.0%; Pred. No. 1;  
Matches 121; Conservative 0; Mismatches 142; Indels 0; Gaps 0;

QY 360 CAACTTCTACAACGAGAACGCTCCTCACTTCAACGCTGGAGCTTCTTACCTGACCGCTTG 419  
Db 591 CGACACCTTCAAGTCTTACCGCCCAAGACCGAGGAGCTGTTCTGCTGCAGACCAACAG 650

QY 420 TCCTGTGAACGCGCTGGGAGGAGCTCTGACCGCTGGAACGCTGCTACCATCTGCTGCTCA 479

Db 651 CGCCGACGTCGCCAAGCCCGCCCTGGAGCGCTGGACACCGCTGCGTGGTCAAGAA 710  
QY 480 GTGTAAGCTGGCTTCTACCGGAACCGCTCTGGAGCGAGTGCACCGACTACGCT 539  
Db 711 CTTCCGCGGTGAGACCGCGCCACCGCGTCTGGCGCAGGACATCGACACTGACTCCCT 770  
QY 540 CGCGCTCTTTCACCGAGTGTGAAGTGTGCGCTGAACTTCTACTACAACGGAACACGG 599  
Db 771 GACCGCTTCTCAAGTCGAGGAAGATGCCCCCACCATTGAGTTCAACACGAAGAATCT 830  
QY 600 AACACACCCCTTCAACCCCTGGAA 622  
Db 831 TGACAAGATCTTCAACACGGCA 853

RESULT 9  
US-08-403-379A-2  
; Sequence 2, Application US/08403379A  
; Patent No. 5756662  
; GENERAL INFORMATION:  
; APPLICANT: Reed, Steven G.  
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION  
; TITLE OF INVENTION: OF T. CRUZI INFECTION  
; NUMBER OF SEQUENCES: 9  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: SEED and BERRY LLP  
; STREET: 6300 Columbia Center, 701 Fifth Avenue  
; CITY: Seattle  
; STATE: Washington  
; COUNTRY: USA  
; ZIP: 98104-7092  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; OPERATING SYSTEM: IBM PC compatible  
; SOFTWARE: PatentIn Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/403.379A  
; FILING DATE: 14-MAR-1995  
; CLASSIFICATION: 435  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Maki, David J.  
; REGISTRATION NUMBER: 31,392  
; REFERENCE/DOCKET NUMBER: 210121.406  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (206) 622-4900  
; TELEFAX: (206) 682-6031  
; INFORMATION FOR SEQ ID NO: 2:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 786 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
US-08-403-379A-2

Query Match 2.4%; Score 34.2; DB 1; Length 786;  
Best Local Similarity 47.8%; Pred. No. 1.7;  
Matches 99; Conservative 0; Mismatches 108; Indels 0; Gaps 0;  
QY 156 CTACACACACGCTGCTGCTTTCGCTGGAGCTTCTACCTGTACCCCTGTCTCTCAGAA 215  
Db 576 CAAGACCGGTGTCACCTGCGAAGGCTGCTGCACCTGCGAAGGCGGCTGCTGCACCTGC 635  
QY 216 GAAGGACGCTGGAGCTCAGCCTAACCCCTCCCTACCCCTAACCTGTGACCCAGTGTAA 275  
Db 636 GAAGCGCGTACTGACCTGCGAAGGCTGCTGTCACCTGCGAAGGCGGCTACTGCACC 695  
QY 276 CGTGAAGTGTCTGCTGGAACCGCTATCGCTGGAGGAGCTACCGACTACGCTGCTATCAT 335  
Db 696 TCGGAAGGCTGCTACTGCACTGCGAAGGCTGCTGCACCTGCGAAGGCGGCTACTGTC 755  
QY 336 CACCGAGTGTGAACTGTCGCATCAA 362

Db 756 ACCGTTTGGAAAGAGGCTGTTGGCAA 782  
RESULT 10  
US-08-929-414-2  
; Sequence 2, Application US/08929414  
; Patent No. 5942403  
; GENERAL INFORMATION:  
; APPLICANT: Reed, Steven G.  
; APPLICANT: Haughton, Raymond  
; APPLICANT: Skeiky, Yasar A.W.  
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION  
; TITLE OF INVENTION: OF T. CRUZI INFECTION  
; NUMBER OF SEQUENCES: 15  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: SEED and BERRY LLP  
; STREET: 6300 Columbia Center, 701 Fifth Avenue  
; CITY: Seattle  
; STATE: Washington  
; COUNTRY: USA  
; ZIP: 98104-7092  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; OPERATING SYSTEM: IBM PC compatible  
; SOFTWARE: PatentIn Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/929.414  
; FILING DATE: 15-SEP-1997  
; CLASSIFICATION: 530  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Maki, David J.  
; REGISTRATION NUMBER: 31,392  
; REFERENCE/DOCKET NUMBER: 210121.406C1  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (206) 622-4900  
; TELEFAX: (206) 682-6031  
; INFORMATION FOR SEQ ID NO: 2:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 786 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
US-08-929-414-2  
Query Match 2.4%; Score 34.2; DB 2; Length 786;  
Best Local Similarity 47.8%; Pred. No. 1.7;  
Matches 99; Conservative 0; Mismatches 108; Indels 0; Gaps 0;  
QY 156 CTACACACACGCTGCTGCTTTCGCTGGAGCTTCTACCTGTACCCCTGTCTCTCAGAA 215  
Db 576 CAAGACCGGTGTCACCTGCGAAGGCTGCTGCACCTGCGAAGGCGGCTGCTGCACCTGC 635  
QY 216 GAAGGACGCTGGAGCTCAGCCTAACCCCTCCCTACCCCTAACCTGTGACCCAGTGTAA 275  
Db 636 GAAGCGCGTACTGACCTGCGAAGGCTGCTGTCACCTGCGAAGGCGGCTACTGCACC 695  
QY 276 CGTGAAGTGTCTGCTGGAACCGCTATCGCTGGAGGAGCTACCGACTACGCTGCTATCAT 335  
Db 696 TCGGAAGGCTGCTACTGCACTGCGAAGGCTGCTGCACCTGCGAAGGCGGCTACTGTC 755  
QY 336 CACCGAGTGTGAACTGTCGCATCAA 362  
Db 756 ACCGTTTGGAAAGAGGCTGTTGGCAA 782

RESULT 11  
US-09-230-665-3  
; Sequence 3, Application US/09230665  
; Patent No. 6322595  
; GENERAL INFORMATION:  
; APPLICANT: Boyer, Stanton L

```

; TITLE OF INVENTION: Detergent Composition Comprising Two Cellulase
;
; TITLE OF INVENTION: Components, with and without a Cellulose-Binding Domain
;
; FILE REFERENCE: 6191 Sequence Listing (8 Sequences)
;
; Patent No. 6322595
;
; CURRENT APPLICATION NUMBER: US/09/230,665
;
; CURRENT FILING DATE: 1999-01-29
;
; EARLIER APPLICATION NUMBER: 60/023,125
;
; EARLIER FILING DATE: 1996-07-30
;
; NUMBER OF SEQ ID NOS: 8
;
; SOFTWARE: PatentIn Ver. 2.1
;
; SEQ ID NO 3
;
; LENGTH: 1473
;
; TYPE: DNA
;
; ORGANISM: Fusarium oxysporum
;
; FEATURE:
;
; NAME/KEY: CDS
;
; LOCATION: (97)..(1224)
;
; SS-09-230-665-3
;

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Query Match	2.4%;	Score 33.8;	DB 4;	Length 1473;
Best Local Similarity	45.1%;	Pred. No. 3.1;		
Matches 119;	Conservative	0;	Mismatches 142;	Indels 0; Gaps 0;
Qy 755	ACAACTGGGTGGCTCAGAAACACCGAGTGTACCAACTGTGCTCTCTAACTTGTACACAACA	814		
Db 965	ACAAAGCCTGTGCGCACCAAGCGTGTCTACCAAGCCGTCACCAACCTGTCAACAGGCCA	1024		
Qy 815	ACGCTGCTTAACCTTCAACCCCTGAAACTCTACTGTCTGCCTTGTCCGCTGTAAACAAGACT	874		
Db 1025	AGCAACACCCAGAACGTCGCTGGAGCAACAAACCCGAGGAGCTGCCCGGCCCAAGACTGACG	1084		
Qy 875	ACGGAGCTGAGGCTACCGCTGGAGGAGCTGTACCCCTGGCTTAAGCAAGTGTAAACATCGCTT	934		
Db 1085	CTACCGCCAAAGGCCCTCCGTTGTCCTGCTTATTACCAAGTGTGTGGTTCCAAGTCGGCTT	1144		
Qy 935	GTCTGTACGGAACCGGTATCGCTTTGTGAGCTACCAACTAGGTGATCCTCGACACCGAGT	994		
Db 1145	ATCCCAACGCAACCTTCGGCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT	1204		
Qy 995	GTCTGAACCTGTGCTGCTAACT	1015		
Db 1205	ACTCCCAAGTGTCCCAACT	1225		

RESULT 12  
US-09-115-446-1/c  
: Sequence 1. Application US/09115446

APPLICANT: RALPHAH, KALCINUM  
TITLE OF INVENTION: HKA3/KCN3 SMALL CONDUCTANCE CALCIUM  
TITLE OF INVENTION: ACTIVATED POTASSIUM CHANNEL: A DIAGNOSTIC  
TITLE OF INVENTION: MARKER AND THERAPEUTIC TARGET  
FILE REFERENCE: 073067014001  
CURRENT APPLICATION NUMBER: US/09/115,446  
CURRENT FILING DATE: 1998-07-14  
EARLIER APPLICATION NUMBER: 60/052,556  
EARLIER FILING DATE: 1997-07-15  
EARLIER APPLICATION NUMBER: 60/070,741  
EARLIER FILING DATE: 1998-01-08  
NUMBER OF SEQ ID NOS: 15

```

;
; LENGTH: 2521
;
; TYPE: DNA
;
; ORGANISM: Homo sapiens
;
; FEATURE:
;
; NAME/KEY: CDS
;
; LOCATION: (287)...(2479)
;

```

```
; TITLE OF INVENTION: DNA SEQUENCES FOR STRAIN ANALYSIS IN MYCOBACTERIUM
; FILE REFERENCE: TUBERCULOSIS
; CURRENT APPLICATION NUMBER: 24366-20007.00
; CURRENT FILING DATE: US/09/103,840A
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 4403765
; TYPE: DNA
; ORGANISM: Mycobacterium tuberculosis
; FEATURE:
; OTHER INFORMATION: CDC 1551
; OTHER INFORMATION: "n" bases at various positions throughout the sequence
; OTHER INFORMATION: represent a, t, c or g
US-09-103-840A-2

Query Match          2.4%; Score 33.6; DB 4; Length 4403765;
Best Local Similarity 47.2%; Pred. NO. 62;
Matches 102; Conservative 0; Mismatches 114; Indels 0; Gaps 0;

QY 246 TGTACCGCTAACTGCTGACCCAGTGTAACGCTGAAGTGTCTCTGCTGGAACCGGTATCGC 305
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 3937151 TGCCCGCGTTACCGCATGTCACCTGTGCGCGGTGCGCGCGTCCCGCGCTGCCGC 3937092

QY 306 TGGAGGAGTACCGACTACGCTGCTATCATCATCACCGAGTGTGTGAACCTGTCGCATCAACTT 365
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 3937091 CGTCGGCTCCACCTTGCCCGCGCGCCACCCACCGCCAGCGTTACCGCCTTGTCACCGG 3937032

QY 366 CTACACGAGACGCTCTCACTTCAAGCTGGAGCTTCTACCTGTACCGCTTGTCTCTGT 425
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 3937031 ACCCGCGGGGACCGGTGCCACCGCGGACGGTGGCGGTGCGCGGTGCGCGCGGCGCACCG 3936972

QY 426 GAACCGCGTGGAGGAGCTCTGACCGCTGGAAACGC 461
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 3936971 CGTCGCCCGCGCGCCACCTTGACCCCGGTCGCCGC 3936936

RESULT 15
US-08-557-309B-53
; Sequence 53, Application US/08557309B
; Patent No. 5916572
; GENERAL INFORMATION:
; APPLICANT: Reed, Steven G.
; APPLICANT: Skeiky, Yasir A.W.
; APPLICANT: Lodes, Michael J.
; APPLICANT: Houghton, Raymond L.
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION AND PREVENTION OF T
; NUMBER OF SEQUENCES: 69
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SEED AND BERRY LLP
; STREET: 6300 Columbia Center, 701 Fifth Avenue
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA
; ZIP: 98104-7092
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/557,309B
; FILING DATE: 14-NOV-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Makl, David J.
; REGISTRATION NUMBER: 31,392
; REFERENCE/DOCKET NUMBER: 210121.422
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 622-4900
; TELEFAX: (206) 682-6031
; INFORMATION FOR SEQ ID NO: 53:
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; SEQUENCE CHARACTERISTICS:
; LENGTH: 1235 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-557-309B-53

Query Match          2.4%; Score 33.4; DB 2; Length 1235;
Best Local Similarity 49.2%; Pred. NO. 3.7;
Matches 88; Conservative 0; Mismatches 91; Indels 0; Gaps 0;

QY 200 CCCTTGTCTCTCAGAAAGAGCGCTGGAGCTCAGCCTAACCCCTCTCTGCTACCGCTAAC 259
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 540 CCCTGCTGCACCCGCGAAGGCGCTGTGTCACCCGCGAAGGCTGCTGCTCCACCCCGCA 599

QY 260 TGGTGACCCAGTGTAAAGTGTCTCTGCTGGAAACCGCTATCGCTGGAGGAGTACCG 319
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 600 AGCCCGCTGCTCCACCCGCGAAGGCTGTGCTCCACCCGCGAAGGCTGCTGCTCCACCCG 659

QY 320 ACTACCGCTGCTATCATCACCGAGTGTGTGAAGTGTGCGCATCAACTTCTACACGAGAAC 378
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
Db 660 CGGAGGCTGCTCTCTGCTCCCGTGGAAAGAGCCTGGTGCACCAAGAGTGAAGCGCGCAC 718

Search completed: February 17, 2003, 00:57:47
Job time : 4374.09 secs
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